PROBLEMS FOR "SUN" READERS TO SOLVE

Novel and Ingenious Positions at Checkers and at Bridge.

PUZZLES IN CIPHERING

The double dummy problem printed two weeks ago furnishes an excellent il lustration of the different ways in which some players will develop a hand. The bidding has disclosed the position of the principal cards pretty well, and the nature of the original club bid is exposed as soon as dumy goes down. With only K J 10 at the head of the suit he must have good cards in some other suits, as such bids are usually made to indicate a defence in case the second bidder goes Here is the distribution



Z dealt, and the declarations were club, one royal, two hearts, two is. Z and A passing, Y bid three hearts and B three royals. This closed the bidding, and Y led the king of hearts.

A and B made a little slam.

The solution is for A to win the first heart trick with the ace and return a small one for B to ruff with the deuce of spades. B now leads the jack of to think about. Trumps. If Z covers A wins and puts B leads the queen of diamonds for the finesse. If Z covers A wins and leads another trump, so as to exhaust small one for B to ruff with the deuce

leads another trump, so as to exhaust Y and Z, while B discards a small club. Now a small diamond puts B in with the jack, and B in turn throws Z into the lead with a diamond, so that Z shart lead away from the clubs and give A and B two tricks in that suit, two more diamonds and the last trump.

on the third trick it holds and B switches to the queen of diamonds. If Z plays the king A wins and puts B in again with a small diamond, so that B may lear the trump and allow A to pick up Z's king and all the small trumps. Another diamond goes to Z, and again he is forced to lead away from the club duit.

If Z refuses to cover either the jack of trumps or the queen of diamonds B shifts to the trump again, and A overtakes whether Z covers or not, so as to exhaust king on 29.
the trumps. Then A leads the ace and another diamond, forcing Z into the lead with the king, and again Z is forced to lead away from the clubs, losing two tricks in that suit.

A number failed on this problem

through making weak defences or a too impetuous attack. The most common er-ror was to have B go on and make both jack and ten of spades if Z did not cover. This attack fails, because Z covers the second trump lead and forces A to take out a third round before leading the dia-Now Z makes a diamond and

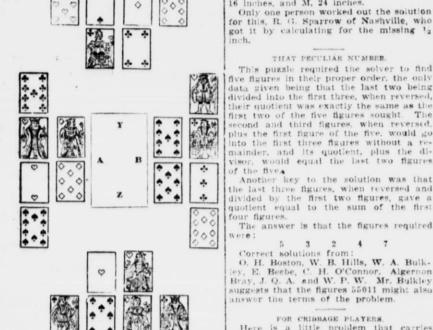
Roscoe C. Harris, O. C. Richardson, R. Bagley, H. C. Kennedy, D. A. W., W. Hickox, S. C. Harcourt, M. A. Hunt, E. Gaffney, Ida M. Osborne, Frederick Pyle, E. B. Phillips, P. R. Kerr, Robert Golding, W. P. W., H. B. Hagy, F. H. Fairfield, Warren Banner, W. J. Oakes, C. G. Spottswood, H. W. Starr, Walter Ball, C. H. O'Connor, F. M. Frost, Walker McMartin, John H. Whiting, M. E. W., Harry Recentled, J. M. Matterbury, Frank, H. L. M. Atterbury, Frank H. oung, Herman Colwell and L. S. Har

Jr.

While the cracks are studying over Jay Reed's nullo it may be well to advise them that although Dr. Slam thought it impossible, in the first distribution of cards given [Y holding both ace and king of clubs] to force three tricks on A and B any-one who thinks it can be done is at liberty to show how. Nullos are curious things.

Here is something not quite so difficult as a Reed or a Boardman. The correspondent who sends it says it is one

respondent who sends it says it is one of the late Sam Loyd's compositions, but THE SUN is unable to find it among any of his published problems, although it may be his, as he made a great many BRIDGE PROBLEM NO. 309



The distribution of the cards is as Y has the eight of hearts, queen four of clubs, ace nine of diamonds and the cards in each hand, and what was the cards spades.

A has the king deuce of hearts, nine of ubs, king eight of diamonds and the

and decisive, involving a sweep at the READING THE HANDS 21-30 12-19 2-11 30-23

The second solution is much more in

1-15 at his first move. Then we get

D

M

○器○関器

14—17 10—14

15-24

9—13 В 2—17

C 7-11 22-25

13-22

25-29

25-22

28-19

22 - 18

15-10

22 - 18

31-26

18—14 14— 9

26—17 9— 6 23—18

tricate and carries with it several varia-Big Swings at Duplicate Due to Correct Inferences From the Bids.

Black can protong the game by playing

One of the important lessons that bridge players are learning from the numerous duplicate auction contests that are taking place at the various clubs this season might be called the importance of compensation. As the English showman ex-pressed it, "What you lose on the swings ou makes on the merry-go-rounds."

At "A," if black plays 2-7 we get 31-26 and 6-9, with same coding as when black plays 2-7 for his first move. At "E," if black plays 17-23 we get 26-17, 13-22; 14-7, 2-11; 23-18, and

he knows that there are not two sure a plus of 72 points.
tricks in the suit the dealer names. Here At every table at which A and B



White to play and draw.
The distribution of the pieces is as follows: Black men on 1, 2, 9 and 21; king on 29. White men on 5, 16, 17, 26 and 39; no kings.

THAT MARIER TOT TABLE.

THAT MARIER TOT TABLE.

Z dealt and bid a club, A calling one solver, probably because it cannot be arrowed to the beyond the ability of the average solver, probably because it cannot be arrowed to the third of the average solver, probably because it cannot be arrowed to the third of the average solver, probably because it cannot be arrowed that there were the usual processes that invoke the use of algebra.

The proposition of this problem appears to be beyond the ability of the average solver, probably because it cannot be arrowed the solver of the stream of the stream of the total of the stream o

may overcall or shift, and why they should not be more freely used in the ordinary rubber is not clear. In the last duplicate match at the Knickerbocker there were two deals that practically



hand being worth 125 added. If Y and Z play it at royals they make four or five odd, scoring 179 plus at the least. The original shutout does the business.

Here is another deal, No. 27, in which a clever original shutout bid prevented a series of cumulative bids in hearts that would have won five by cards and the game. Y sat north

game. Y sat north. ♣ K 10 8 7 2 \$10 4 \$4 & 8 4

Z dealt. At several tables he bid three spades and at others one royal. At one he bid two royals, and even at that lish a record in winning the champion-figure A had nerve enough to bid three ship contest by 10 points to 2, the New

This shows that these two deals were alone responsible for a difference of 589 points in the score, which is enough to settle the result of almost any duplicate contest. One is naturally inclined to ask how many points difference there may be in the hands that come up in the course of an ordinary rubber?

The annual meeting of the members of the Manhattan Chess Club will be held next Thursday evening, when the nominating committee will present the following ticket for election of officers and directors for the ensuing year: President, Aristides Martinez; vice-president, the content of the members of the Manhattan Chess Club will be held next Thursday evening, when the nominating committee will present the following ticket for election of officers and directors for the ensuing year: President, Aristides Martinez; vice-president, and the content of the Manhattan Chess Club will be held next Thursday evening, when the nominating committee will present the following ticket for election of officers and directors for the content of the Manhattan Chess Club will be held next Thursday evening, when the nominating committee will present the following ticket for election of officers and directors for the course.

mond tricks, so that Y goes game on the hand. This result is due to two things, first the confidence in the correctness of The New York Bridge Whist Club has The New York Bridge Whist Club has first the confidence in the correctness of Z's opening bid, and secondly the good judgment in bidding enough to shut out A's show of diamonds. If Y bids one no trump over the one royal, A bids two diamonds, and then Y cannot go game at no trump, even if he bids it.

These shutout bids are of peculiar advantage in duplicate matches when there is any danger that the opponents may overcall or shift, and why they



This puzzle required the solver to find the figures of the five of the first three, when reversed, their quotient was exactly the same as the first two of the five figures sought. The second and third figures sought. The second and third figures when reversed, plus the first figure of the five, would go into the first figure of the five, would go into the first figure of the five would go into the first figure of the five would go into the first figure of the five would go into the first figure of the five would go into the first figure of the five would go into the first figure of the solution was that the last three figures, when reversed and divided by the first two figures, gave a good first two figures, gave and divided by the first two figures, gave and won the game. At another they were:

2 Correct solutions from:

5 2 2 4 Correct solutions from:

5 2 2 5 Correct solutions from:

6 Dr. H. Boston, W. B. Hils, W. A. Build, D. H. Boston, W. B. Hils, W. A. Build,

PAP

LOVER AND STUDENT

Columbia's Clean Cut Victory in Intercollegiate Tourney Is Her Tenth Win.

PAIR OF CLEAN SCORES

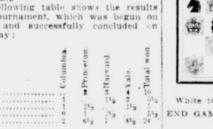
ntercollegiate chess the students of Columbia University came out victorious against the sons of Harvard, Princeton and Yale. Although they did not estab-Translated in the vernacular of auction this means that if you are weak in the suit you show you must be able to make up for it by strength in the suits you don't show. This principle has long been recognized in the minor suits, but has never been sufficiently insisted on in hearts and royals, although many interesting examples of correct inferences from it should have directed attention more strongly to its value.

The moment A gets in a heart bid, it is easy for B to see that A's supporting instance.

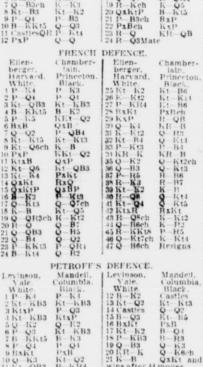
So good player will call a club or a linear bid its general content of the championship by 10 points to 2, the New hearts, simply in hopes of saving the saving to 0 and Princeton and Harvard by 3 to 0 each. Ir. 1906 Columbia won the championship by 11½ points, Harvard accomplished this year's Columbia feat in 1896, 1897 and 1898, when the Crimson players won the championship by 10 points in each linearity in hopes of saving the saving the parts of the first production and Harvard by 3 to 0 each. Ir. 1906 Columbia won the championship by 11½ points, Harvard accomplished this year's Columbia feat in 1896, 1897 and 1898, when the Crimson players will be a saving to 1898, when the Crimson players will be a production and Harvard by 3 to 0 each. Ir. 1906 Columbia won the championship by 10 points to 2, the New 4 to 1900 and Princeton and Harvard by 3 to 0 each. Ir. 1906 Columbia won the championship by 10 points to 2, the New 4 to 1900 and Princeton and Harvard by 3 to 0 each. Ir. 1906 Columbia won the championship by 10 points of a point of the parts of the game.

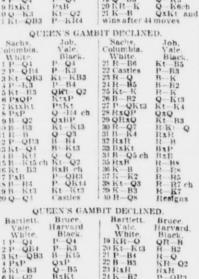
At "E." If black plays 17—21 we get learns and royans, attrongs that may go she will be string examples of correct fiferences from it should have directed attention were.

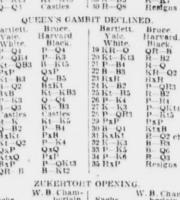
Julius Zunino, A. J. B., Robert T. Blair,
P. J. McGarry, Robert H. Hixon, J. P.
DeGroff, James H. Klernan, C. M. Bunn, Albert J. Ford, L. S. Hart, Jr., Benjamin Simon, J. H. Noremac, T. W. McManon, William D. Clarke, Joseph Elliott, Wm. Dean, W. P. Kenyon, A. M. Purdy, C. H.
O'Connor, Conrad Alheld, Edward Kaven, James Hyland, D. A. W., John Dais, J. B. Beleding, J. Beleding, J. B. Beleding, J. Beleding, J. B. Beleding, J. Beleding, J. B. Beleding, J. B. Beleding, J. Beleding, J.



4 BxPcn 5 RxQ 6 R Q 17 Q Kt4ch







КВЗ

QKt Q2

6 QKt — Q2 7 Kt — B 8 P — B3 9 Q — B2 10 Kt — Kt3 11 B — K3

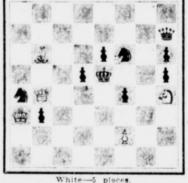
Columbia. Princet White. Black. 14 P. KKts P. KKts P. KKts P. KKts 17 Bar R. Kt. Kt. Columbia. 17 Bar R. Kt. Kt. Columbia. 18 B. Rs. Kt. Columbia. 18 Barkt. C P RI Kt Kt4 QxB R K2? wins after

FRENCH DEFENCE. Wbite, 12 Q Q2 13 B R P I 14 B P R I 15 R R B I 16 B - K K t 5 I 17 B R K t Q 18 R R P 10 B - B 6 ch K 20 J - K t 7 ch R 21 Q - R 6 22 Q R P ch R GAMBIT. -KB3 -Q3 -KKt5 RAB Kt t Q2 EVANS GAMBIT. Carter. Princeton.
White.
1 F - K4
2 Kt - KB3
3 B - B4
4 F - QK14
5 F - QB3
6 Castle Castle P-Q1 8 PxP 9 P-Q1 10 Q- H

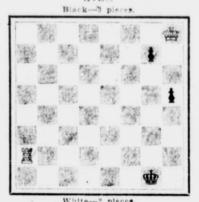
PROBLEM NO. 524 BY DR. E. PALKOSKA



White to play and mate in three moves. PROBLEM NO. 525, BY G. MARKUS.



White to play and mate in two moves. END GAME STUDY NO. 28, BY J. MOR-



White to play and win SOLUTION TO PROBLEM NO. 522 B-Q, PxB (Q or R) ch; 2, KxP, & B-Q, KxKt; 2, Kt-Q3 ch, &c.

SOLUTION TO NO. 528. -Kt7, &c SOLUTION TO END GAME STUDY NO.

cow. were brought into their sheds | Later on the men folk made ready for unwontedly early, and the milking a firework display. We brought basket as quickly completed, and everybody chairs out on to the veranda, and the went early to breakfast. Several of the fun began. Our boys and their little Kaffirs ran off over the veldt to their friends took crackers and squibs and kraals, to reappear soon afterward in ran about, making the Kaffir boys jump their best clothes. One had a new and laugh and run away, although the Baden-Powell hat adorned with the tail really thoroughly enjoyed it. We had of a rabbit; true, the rest of him was rockets, catherine wheels, some of which less glorious than the headgear, but he came loose from their nails and ran was very proud of himself. The stable about on the ground, showering sparks poys were one and all smart, and the and confusion in their wake: Roman younger boys (really boys these) were candles and some queer kinds of bombs as grand as their resources would per- from China. The great thing about mit. One had a coat, but no trousers: these was that you never knew if or one had a waistcoat; another had a when the bombs would go off. They also good hat with a bunch of feathers in smelt abominably. It is so nice to le it, the rest of his garments being off fireworks on a still, warm night and sketchy. My house girls had sat up not have to shiver and get chilblains in half the night sewing and putting finishing touches to their dresses. One Then the natives went home to their was clad in emerald green and pink, buts to discuss again and again another in a very long blue gown and contests of the day, chattering, should a red head kerchief, and the third was ing and singing as they went; and the contests of the day, chattering, should be a red head kerchief, and the third was ingland and singing as they went; and the contests of the day, chattering, should be a red head kerchief, and the third was ingland and singing as they went; and the contests of the day, chattering, should be a red head kerchief, and the contests of the day, chattering, should be a red head kerchief, and the third was ingland because the contests of the day, chattering, should be a red head kerchief, and the third was ingland because the contests of the day. like a remnant stall at a half yearly late into the night we could hear the sale, in all sorts of colors and materials.

Friends assembled about 10 o'clock monotonous singing, and here and there

to see the sports which had been arranged, and we all went out to a sort of natural grand stand formed by a adjunct to the sounds of a South rise in the veldt, with the arena, so to African night.

speak, in front of us. Near by sat. The scent of the roses and petunian speak, in front of us. Near by sat, or lay, upon the fresh young green grass, groups of competitors and their familles, friends and admirers. They all chattered at once, as fast as possible, about the chances of Jeremiah, Mkani, Sam, Mtiti, and the rest. Soon the competitors separated themselves the competitors separated themselves. the competitors separated themselves diadem of the skies of the land of the from the groups on the rising ground, south that we love and the sports were about to begin. Soon the only sou when a violent squeaking was heard. those of the summer night, the cours It was the pig. greased all over to a ing of the cheerful grasshoppers, or proper slipperiness, which figured later low croaking of the frogs away down on as the centre of attraction in one in the Vici.

First came a flat race for little boys. HCMES FOR POTTAWATTOMIS. The aforesaid coat and waistcoat were discarded by their owners, who, with Old Tribe Established in Settlement other umfaans, clad in their "moochles" only, faced the starter. Down went the flag, and then began a chorus of shouts; Channon, Wis., Jan. 1 .- A ... from their fathers and relations on the lill. "Run, little Lange!" "Run transplanted from the vicinity of faster!" "Run, tiny one!" The winner Lake to lands just east of this was not the biggest and oldest boy, but bought for them by the Federal G a smaller one, and he took good care to ment. remind the big boy of it that day and Through the winter they will

for many days after.

The next race was for older boys, and the prize, a sheep, was to go to the boy who ran first up the opposite hill, round a boulder and back to the starter. My pony was made use of to mark out the course, a proceeding she greatly disapproved of—to have to gallop a quarter of a mile across the yeldt carrying a heavy Kaffir boy armed with a bundle of flags on poles, which he planted at intervals, through the spruit, and up self-supporting citizens.

Through the winter they will occur with the grams which were upon the inset of spring each family with be placed upon forty acres equipped with suitable multiples.

Others of this once powerful tribe will follow in the spring, the purpose of the Government being to assemble all the following the Government can give them such supporting citizens. intervals, through the spruit, and up self-supporting citizens.

the steep side of the hill to the big roo where her rider dismounted to remain and see that the runners did go roun the turning point. This was not her idea of dignified treatment

The first failure in the race came at the water; one boy ran through the epruit, but fell climbing up the bank The others struggled up the hill and round the rock, coming down the again with great leaps, those w started the fastest being passed by a boy who began slowly, was not a fas runner, but could "stay." The finis was very close, now the stayer and now a boy who made a spurt being first. think we were sorry when the slow on stumbled and lost the first place. The prize was a much coveted one, for did not mean unlimited mutton in the near Then came a horse race. Two of the

riding horses from our stables, Tom-T and Whiskey, and several of the Kaffirs' horses, ridden by their owners or owners' sons. In the preliminary canter you might have thought we had the pick of the jockeys of the world, judging by the boys praising their powers and those of their mounts. One very small and plain individua crouched over the neck of his horse like a Wootton or Maher in disguise. The course was over half a mile in length, with a rise at the finish. pony now had to carry a weight of re-sponsibility, in the shape of the starter, to the starting post. Off they go! Tom-Tit and a foreigner (this was a horse belonging to a Kaffir from a neighboring farm) were favorites. They started level, soon came out from the rest, and came along the flat almost side by side. Your Kaffir rider believes in getting away quickly and tearing to a prominent

in front, where he often tires out his horse. The foreigner was ridden in this way, the wily rider of Tom Tit kept him back just behind the foreigner, Tom T dragging at his bit to be free. As they came along there were shouts and yells of encouragement to the two leading boys, and waving of arms and hats, and great excitement. When the rise in the course was reached Tom Tit's rider gave him his head and he shot forward. passed the foreigner and won the race with ease. His rider said: "Of course he won, was he not the pony of the boss?" As if no less could be expected. After this race Tom Tit became unbearable for ordinary leisurely farm riding, as whenever another pony was brought near him he thought another race was

in prospect, and refused to go slowly. Then came the girls' race. The cook girl was sent for from the house, and she entered with the rest, the matter of the dinner remaining in abeyance for the time being. The maiden with the long blue gown borrowed a piece of string and looped up her skirt all round her till it only reached to her knees. the others laughed at her, but she knew what she was doing. After much gig-gling and pretended diffidence about six girls started. The cook and the fat housemaid laughed so much that the former was left at the starting post, and the latter fell in a tumbled heap on the grass half way along the course, and remained there till the race was over, incapable. The looped maiden, whose appearance was rather that of a peg top, used her long legs well, ran like a deer and easily won the prize, a brightly colored shawl.

pig. The winner was a wise youth who provided himself with two handfuls of sand and thus kept his hands from

Havana next Saturday. As has previously been stated, he will fulfil a fortinght's engagement at the Havana Chess Club.

Appended is selection of games played in the twenty-third annual intercollegiate chess tournament:

TWO KNIGETS DEFENCE.

Korkus, Bartlett, Korkus, Bartlett, Columbia, Yale, White, Black, 1 P. K. 1

Additional correct solutions received to No. 526 and 521 from Albert Schutz, Hobern N. J. Robert H. Hixon, New York efty; C. H. Hathaway, Cos Cob. Conn.; N. J. Lane, New York city; to No. 518 from C. J. Winchester, Coronado, Cal. storms at midsummer on the High Veldt. We returned to the hor A NEW YEAR'S DAY IN SOUTH partake of a meal that was too late for

a farmhouse dinner and too early for tea. Then it was time for the cows to be milked and other work to be done. ROM the earliest dawn an air of which lasted till sunset. At midsummer suppressed haste had taken hold of every one on the farm. The later it is almost dark.

Soon the only sounds to be heard were



B has the jack of hearts, jack three Faithful to the Last to Sailor

B has the jack of hearts, jack ten of diamonds, fine and eight of spades.

Z has the acc queen of hearts, king of clubs, queen of diamonds, jack seven of spades.

CHECKER ENDINGS.

As the checker problem was crowded out three weeks ago two problems appeared on December 29, Nos. 306 and cout three weeks ago two problems appeared on December 29, Nos. 306 and the down on the boat the solutions, and solvers were asked to find both. This dual could have been avoided by crowning one of the black men, but that would make the position imposs friends to hear by the little dog remained on the game they less Is only on the black men, but that would make the position imposs friends to dog. S, 10, 11, 12, 14 and 21. White men on 2, 5, 10, 11, 12, 14 and 21. White men on 19, 29, 23, 25, 30, 31 and 32, no kings, White to play and wain in two ways.

Else first and simpler solution is short:

Drowned in Wreck.

GULFFORT, Miss., Jan. 1—A touching incident in the drowning of the master of the stand and the drowning of the master of the stand and the provided by crowned bedy of the master of the stand allow the stand and the part of the stand allow the solutions, and solvers were asked to find both. This dual could have been avoided by crowning one of the black men, but that would make the position imposs friends to dog. Solution the stand of the stand of

AT ROYAL AUCTION

THE THREE SPADE CALL 0 7 2

Translated in the vernacular of auction this means that if you are weak in the suit you show you must be able to make



